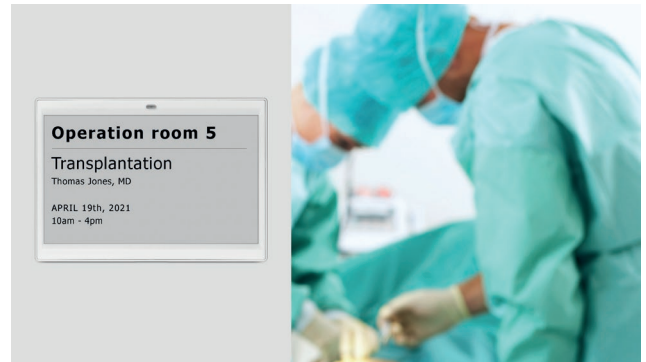


# Innovative room signage for medical environments

## Integration of LANCOM Wireless ePaper Displays into WLAN infrastructures

Whether for the signage of waiting rooms at the doctor's office or for operating rooms: the new LANCOM Wireless ePaper Displays create space for what really matters: Treatment and care at the highest level. Via an integrated interface for the connection to databases, data is automatically transmitted to the displays in real-time. Staff and patients immediately recognize whether a treatment room is occupied or which operation is taking place.



This fusion of professional WLAN coverage with the control over digital ePaper displays leads to a significant reduction in the costs of installation and operation. The LANCOM Wireless ePaper Displays can be updated fully automatically from whichever calendar system you prefer to use (Exchange, Google Calendar, Domino) or, if you prefer, with a convenient software program for customized signage. The displays are also a sound investment because they do not only work extremely energy-efficient, but they also enable an easy battery change.

Suitable for use in daylight, the LANCOM Wireless ePaper Displays are capable of displaying graphics and they communicate in the same frequency band as 2.4-GHz wireless LAN. Unlike standard wireless LAN applications, the focus of ePaper technology is on extremely low power consumption to achieve years of operation without an external power supply. The LANCOM LN-830E Wireless and LANCOM LN-1700UE feature both of these wireless technologies in a single device, so minimizing the potential for cross-talk interference while WLAN and radiobased display control are operating in parallel. The installation is flexible and offers a professional WLAN infrastructure according to the scale of your requirements.

### THE BENEFITS AT A GLANCE:

#### Maximum transparency

Recognize at a glance which treatment or operating rooms are occupied and when they will be available.

#### Integrated database interface

Data for room signage is automatically transmitted from the calendar management system (Exchange, Domino, Google Calendar, Office 365).

#### A modern eye-catcher in medical premises

Thanks to the modern design and the anti-glare ePaper technology the displays are a real head-turner and therefore upgrade every environment

#### Wireless operation – The displays

Impractical installation of wires is not necessary as the displays are battery-powered. After a battery lifetime of up to 5-7 years the batteries can be changed easily.